

SEQUENCE LISTING

<110> Patel, Bipin C. M.

<120> Conjugates of N-Hydroxypropymethacrylamide-Methacrylate Copolymer
with Nuclide Activation Agent And/Or Anti-Cancer Compounds

<130> 1768-134

<140> 10/521,814

<141> 2005-01-21

<150> PCT/GB03/02919

<151> 2003-07-04

<150> EP 02 255 107.1

<151> 2002-07-22

<160> 20

<170> PatentIn version 3.3

<210> 1

<211> 2

<212> PRT

<213> Artificial Sequence

<220>

<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<400> 1

Gly Gly
1

<210> 2

<211> 3

<212> PRT

<213> Artificial Sequence

<220>

<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<400> 2

Gly Phe Gly
1

<210> 3

<211> 3

<212> PRT

<213> Artificial Sequence

<220>

<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<400> 3

Gly Phe Phe

1

<210> 4

<211> 3

<212> PRT

<213> Artificial Sequence

<220>

<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<400> 4

Gly Leu Gly

1

<210> 5

<211> 3

<212> PRT

<213> Artificial Sequence

<220>

<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<400> 5

Gly Val Ala

1

<210> 6

<211> 3

<212> PRT

<213> Artificial Sequence

<220>

<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<400> 6

Gly Phe Ala

1

<210> 7
<211> 3
<212> PRT
<213> Artificial Sequence

<220>
<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<400> 7

Gly Leu Phe
1

<210> 8
<211> 3
<212> PRT
<213> Artificial Sequence

<220>
<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<400> 8

Gly Leu Ala
1

<210> 9
<211> 3
<212> PRT
<213> Artificial Sequence

<220>
<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<400> 9

Ala Val Ala
1

<210> 10
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> residue may be modified with HPMA-co-MA

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> residue may be replaced by BPA

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> residue may be modified with BSH, BPA, CuTCPh, CuTCPhBr,
carborane butamine (B10C2H11(CH2)3CHCO2NH2)

<400> 10

Gly Phe Leu Gly
1

<210> 11
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<400> 11

Gly Phe Phe Leu
1

<210> 12
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<400> 12

Gly Leu Leu Gly
1

<210> 13

<211> 4
<212> PRT
<213> Artificial Sequence

<220>

<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<400> 13

Gly Phe Tyr Ala

1

<210> 14
<211> 4
<212> PRT
<213> Artificial Sequence

<220>

<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<400> 14

Gly Phe Gly Phe

1

<210> 15
<211> 4
<212> PRT
<213> Artificial Sequence

<220>

<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<400> 15

Ala Gly Val Phe

1

<210> 16
<211> 4
<212> PRT
<213> Artificial Sequence

<220>

<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<400> 16

Gly Phe Phe Gly

1

<210> 17

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<400> 17

Gly Phe Leu Gly Phe

1

5

<210> 18

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<400> 18

Gly Gly Phe Leu Gly Phe

1

5

<210> 19

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> modified with HPMa-co-MA

<220>

<221> MISC_FEATURE

<222> (2)..(2)

<223> modified with BPA

<220>

<221> MISC_FEATURE
<222> (4)..(4)
<223> modified with BPA

<400> 19

Gly Leu Gly Gly

1

<210> 20
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> polypeptide linker group used in a molecule with a high affinity
for human tumors

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> modified with HPMA-co-MA

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> modified with BSH or BSMel

<220>
<221> MISC_FEATURE
<222> (8)..(8)
<223> modified with an anticancer agent selected from doxorubicin,
ellipticin, cisplatin and paclitaxel

<400> 20

Gly Phe Leu Gly Gly Phe Leu Gly

1

5